

January 6, 2013

**R307. Environmental Quality, Air Quality.**

**R307-303. Commercial Cooking.**

**R307-303-1. Purpose.**

The purpose of this rule is to reduce volatile organic compound (VOC) and PM2.5 emissions from commercial cooking equipment.

**R307-303-2. Applicability.**

R307-303 shall apply to Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber counties.

**R307-303-3. Definitions.**

"Catalytic oxidizer" means an emission control device that employs a catalyst fixed onto a substrate to oxidize air contaminants in an exhaust stream.

"Chain-driven charbroiler" means a semi-enclosed charbroiler designed to mechanically move food on a grated grill through the broiler.

"Charbroiler" means a cooking device composed of a grated grill and a heat source, where food resting on the grated grill cooks as the food receives direct heat from the heat source or a radiant surface.

**R307-303-4. Performance Standards and Recordkeeping.**

(1) No later than September 1, 2013, owners or operators of all chain-driven charbroilers in food service establishments shall install, maintain and operate a catalytic oxidizer. ~~[that reduces uncontrolled PM2.5 and VOC by at least 75%, according to manufacturer specified removal efficiencies.]~~

(2) Any emission control device installed and operated under this rule shall be operated, cleaned, and maintained in accordance with the manufacturer's specifications. Manufacturer specifications for all emission controls must be maintained onsite.

(3) The owner or operator shall maintain on the premises of the food service establishment records of each of the following:

- (a) The date of installation of the emission control device;
- (b) When applicable, the date of the catalyst replacement;

and

(c) For a minimum of five years, the date, time, and a brief description of all maintenance performed on the emission control device, including, but not limited to, preventative maintenance, breakdown repair, and cleaning.

(4) Opacity of exhaust stream shall not exceed 20% opacity using EPA Method 9.

**KEY: air pollution, charbroiler, commercial cooking**

**Date of Enactment or Last Substantive Amendment: 2013**

**Authorizing, and Implemented or Interpreted Law: 19-2-101**